

**State of Michigan
CATS
Requirements Traceability Matrix**

General Information

<i>Project ID / Acronym:</i>	CATS	<i>Date:</i>	
<i>Organizational Title:</i>	Treasury	<i>Modification Date:</i>	
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This example is from CATS which is a large and complex project. The IT staff consisted of around 10 staff members.

Privacy Information

This document may contain information of a sensitive nature. This information should not be given to persons other than those who are involved in the CATS project or who will become involved during the lifecycle.

Table of Contents

General Information	1
Table of Contents	2
1. Responsibilities.....	3
2. Requirements Traceability Matrix	3
2.1 Description of Matrix Fields.....	3
2.2 Requirements Traceability Matrix	4
Approval Information.....	7

1. Responsibilities

N/A

2. Requirements Traceability Matrix

N/A

2.1 Description of Matrix Fields

N/A

2.2 Requirements Traceability Matrix

Require ment Number	Requirement	Source	Objective	Design Specification	Program Module	Test Specifi- cation	Test Case(s) Numbers	Successful Test Verification	Modification of Requirement	Remarks
	CATS accounting must comply to generally accepted accounting principles. It is GAAP compliant.	Jane Doe	a	1.1 Accounting Principles	all	190-210	190-210	Yes	12/13/2006	Change to include missed principles.
	CATS accounting must comply with all Treasury policy regarding accounting procedure.	Jane Doe	a	1.1 Accounting Principles		211-310	211-310	Yes		
	CATS must have a defined rule set with which to post accounting cases. For example, in the case of a refund, do specific things.	Jane Doe	a	1.1 Accounting Principles		1-100, 150-160, 290-310	1-100, 150-160, 290-310	Yes		
	CATS must sum the ledger for a taxpayer customer automatically.	Jane Doe	b	1.1 Accounting Principles	TI10/B01	150	150-190	Yes	12/22/2006	Total field added.
	CATS must sum the ledger for a taxpayer customer on demand.	Jane Doe	b	1.1 Accounting Principles	TI10/S01	151	151, 310-210, 399	Yes		
	CATS must generate refunds automatically.	Jane Doe	b	2.0 Refund Process	TI10/B02, TI10/M01	200-287	151, 210-210, 399	Yes		
	CATS must generate assessments automatically.	Sue Smith	b	3.0 Assessment Process	TI10/B03, TI10/S03	200-287	65-86	Yes	12/15/2006	Added Assessment Listing
	CATS must post STAR payment feedback automatically.	Sue Smith	h	6.0 STAR Interface	TI10/B03, TI10/S03	200-287	119-188	Yes		

	CATS must generate MAIN fund adjustment transactions automatically.	Sue Smith	f	7.0 MAIN Interface	TI10/B03, TI10/S03	300-387	140-199	Yes		
	CATS customer updates must take effect immediately. Updates are real-time.	Sue Smith	b	1.5 CATS Business Rules	TI10/B03, TI10/S03	400-487	90-120	Yes		
	CATS must automatically do batch balancing when money transactions are entered into the system. Payments in a batch are matched and balanced to the appropriate batch header.	Sue Smith	a	1.5 CATS Business Rules	TI10/B03, TI10/S03		55-95	Yes		
	CATS must search for a customer by name.	Sue Smith	b	1.5 CATS Business Rules	TI10/B03, TI10/S03		14-25	Yes		
	CATS must use the best available address for a taxpayer.	Sue Smith	b	1.5 CATS Business Rules	TI10/B03, TI10/S03		14-24	Yes		
	CATS must search for a customer by vendor number.	Sue Smith	b	1.5 CATS Business Rules	TI10/B03, TI10/S03		25-33	Yes		
	CATS must keep comments for a customer.	Sue Smith	b	1.5 CATS Business Rules	TI10/B03, TI10/S03		34-38	Yes		
	CATS must have a function to allow an account-to-account transfer of value where the tax type remains the same (gas, diesel, aviation).	Sue Smith	b	1.5 CATS Business Rules	TI10/B03, TI10/S03		129-140	Yes		

	CATS must allow transfers to and from one MF taxpayer to another and of the same return type.	Sue Smith								
	CATS must allow transfers to and from one MF taxpayer to another and of a different return type.	John Smith								
	PayPro must allow for payments to be entered electronically.	Bob Jones								
	PayPro must be able to track individual payments to distributions in MAIN.	Bob Jones								
	PayPro must be able to track individual payments to a deposit ticket.	Bob Jones								
	PayPro must allow payments to be adjusted.	Bob Jones								
	PayPro must allow batch balancing.	Bob Jones								
	PayPro payment updates must take effect immediately. Updates are real-time.	Bob Jones								
	PayPro must allow for payments to be entered electronically.	Bob Jones								

Approval Information

The signatures relay on an understanding of the purpose and content of the document by those endorsing it.

☐ Accept ☐ Reject ☐ On Hold ☐ Need Clarification ☐ Other:

	Name / Title	Signature	Date
Client Sponsor			
MDIT Agency Services Sponsor			
Project Manager			
MDIT Infrastructure Services			
Office of Enterprise Security			